



Advances in Transportation Planning and Management

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Message from the Guest Editors

Recent transportation systems have presented many emerging features on both the supply and demand sides. The innovations in electric vehicles, shared vehicles, connected vehicles, and autonomous driving, coupled with increasing green, efficient, convenient and economical travel needs, pose additional opportunities and challenges for sustainable transportation planning and management. With vehicle technological innovation, telematics, and the application of big data, advanced system planning has the potential to achieve sustainable and smarter mobility.

In this Special Issue, we invite any original research and review articles disseminating innovative and sustainable approaches to transportation planning and management. Research areas may include (but are not limited to) the following:

- Sustainable transportation system planning;
- Sustainable transportation mode promoting;
- Sustainable transport policy and environment;
- Smart transportation management;
- Planning and management for autonomous vehicles;
- Planning and management for shared travel modes;
- Travel behavior analysis and modeling;
- Slow traffic improvements;
- Elderly-oriented and barrier-free transportation systems.





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Message from the Editor-in-Chief

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